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\*\*\*\*\* SPACEMEN - an Insert page)

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## THE PRE-EXISTENCE OF THE FUTURE

In the Foreword to his book, The Prediction of the Future, \* M. Pierre-Emile Cornillier writes (xi): 'The failure of theologians and metaphysicians to solve the problem of the pre-existence of the future, originates mainly from their lack of personal experience of the phenomena. Lengthy experiments and researches and a life of daily and intimate contact with discarnate spirits would have made impossible the fundamental mistake of wishing to build an hypothesis on the sole basis of realized predictions'. He wishes us to understand clearly, that the whole of what he has to say is rooted in his personal psychic or metapsychical experiments, conducted in the true spirit of science. The inferences and effective logic from these data are of compelling interest.

It is a 'fundamental mistake', M. Cornillier contends, for the reason that a realized prediction leads to the logical inference that the event is pre-determined. 'If an event can be foreseen, it is sure to happen': so goes the common reasoning. And if it is sure to happen, what becomes of our cherished ideas about destiny, free will, time and space, and indeed of the great design of the Omniprinciple itself?

What becomes of moral responsibility if all events, including what we call our decisions, already exist? What becomes of the sanctions of conduct and of ethical values, of our ideas of right and wrong, good and bad? The student of history, of religion and philosophy is well aware of the centuries of controversy, of theological subtleties, of barren dialectic and fanatical dogmatism involved in these simple-seeming questions:

- 1) Does the future pre-exist? 2) If it does, how and in what sense? 3) Can it be known and by what means? 4) What are the implications of its pre-existence?

Note: The book which is here taken as text and pretext for this article is entitled The Prediction of the Future - A new Experimental Theory, by Pierre-Emile Cor-nillier. Translated by L.E. Eeman. First published by Frederick Muller, Ltd. in 1947, at 29 Great James St. W.C. 1, Lon., 80 pgs : 6 s net (about \$1.20). Our thanks to Assoc. J.J. DOCHOWSKI ( 3643 N. 15th St., Philadel. 40, Penna) for the copy sent us and for calling attention to this very suggestive book. ml

(next page)

Now the answer to question 1, according to our author, must be in the affirmative. The accumulation of evidence and relative data is enormous. If the history of prophecy does not impress us we need only consider - in a spirit of 'critical receptivity' - the data of occultism, spiritism, psychical research, hypnotism and magnetism, and the phenomena of precognition as now recognized on an experimental basis. Yes, the knowledge of future events is, on occasion, factual, real & undeniable. In fact we do not need these libraries full of records, experiments, and 'case histories', since a single undeniable instance is sufficient - just as one single instance of materialization or teleportation is sufficient, if indisputable. Sufficient, that is, to prove that sometimes the future can be foreknown.

I am here amplifying in my own way the close-knit statements of M. Cornillier, who now goes at once to his fundamental position. The realized prediction proves that the future pre-exists - but then very often the forecast is realized in part only - or in distorted form - or not at all. Therefore, so far as our knowledge can go, the prediction of any event has three possible issues. If we select only the successful one, then all the perplexities of complete determinism arise. 'This happening' we say, 'was foreseen, predicted, foreknown. It was, therefore, fated - sure to occur. And if it is certain, for example, that "X" will betray his country or that "Y" will be assassinated, it is obvious that nothing can be done to prevent it.'

But now suppose - as so often happens - that the prediction is not realized at all. Nothing happens in the case of "X" and "Y". Or else, "X" is falsely accused, and the attack on "Y" is only a threat or a failure, though the prophecy has been quite explicit and detailed. These are the two alternative issues. They complete the three potentialities which attend the birth of any prediction. Is the first one, the complete realization, any more significant than the others? If we are to erect a hypothesis to account for the occasional success, can we neglect to explain the failures or partial failures?

The complications, intrusions, subtle difficulties that assail the clairvoyant and 'psychic sensitive' are known to be many and complex. But it will not help us either in logic or in a practical way to point to these and say: here are the sources of the failures and distortions. The rapport, the tuning-in of the sensitive is perfect, or defective and partial, or non-existent. Our question is: Does the future pre-exist. The real-sized prediction tells us YES - but this must be qualified. It must be: Yes, sometimes. But a future that sometimes exists and again does not, fits into no scheme of understanding at all. If the 'instrument' is imperfect, that neither proves nor disproves anything concerning the preexistence of a future event.

A review as brief as this cannot set the details of the methods pursued - but only that the author was fortunate in having the cooperation of three persons of the highest mediumistic gifts, and for a long period of time. The amount of material collected was very large and the methods of research were rigorous. The upshot of this work was to establish that the causes of error did not necessarily lie in the instrument (the medium or sensitive) but in sources outside his or her personality. In cases of mere prognostication - i.e., of the reckoning of probabilities, the limitations of the medium (observation and reasoning) might distort the forecast; but in communications of a different and 'higher' type this source could be ruled out. A second type of approach involves more complete detachment of the medium and his observation of "representations" of things to come.

The great problem here, is the cause and very existence of these representations. This is the region of "signs" carried in and by cosmic streams, waves or vibrations, and these become more and more difficult of interpretation. And this applies not only to the sensitive himself, but also to interpreters on the astral side, whose effort is to receive, understand and translate to the sensitive the "Signs" conveyed by the cosmic streams. Again and again the communicators will say: We could not read the Signs, or We read the Signs wrongly. The failure of predictions, therefore, proves nothing concerning the pre-existence of future events. The chief problem remains, for, as Cornillier writes:

"How can we understand that it is possible for coming events to be represented years and years and even centuries before, with all the attributes of life - form, colour, movement etc. Is not this the true great mystery? However, experiments have led me to contemplate an hypothesis of which we can grasp the modus operandi - which demonstrates the unity of the law ruling both the earthly and the astral planes - but none will consider it save those who believe in survival and therefore in the continued activity of those who have survived."

The postulates of this hypothesis are as follows: (A): All mental action creates images. This is so widely accepted that it can be taken as axiomatic (B) An important part of this creating of images is unconscious, extra-cerebral, and must be credited to the spirit itself functioning independently of its organism . . . It appears from a considerable mass of information that the most evolved spirits devote a large part of their intense activity to the speeding up of the evolution of their earth-bound brothers. In

their general gatherings and when affinities bring them together, they take counsel, they 'imagine' situations and incidents, plans both pliable and variable to foster the spiritualization of our race that is still theirs.

"All mental activity creates images". On their lofty planes thought is above all limitations. Pure essence, it generates images possessed of vigor and durability commensurate with their cause, precise representations of events conceived by our educators. The detached spirit of a medium or an informing discarnate spirit may then see these 'representations' on the astral plane and describe them to us.

And the great spirits who control our earthlife are themselves only intermediaries between higher Powers and ourselves. "Our informers assert (writes Cornillier) that these Powers are sublime Intelligences, conscious and with defined wills. Their responsibility would seem to be the general guidance of the many humanities which evolve on this and other Earths. The edicts they promulgate to this end - supreme mental activity - would be reflected in the "cosmic waves, stream, vibrations, no longer in the form of images (which belong to spheres dependant on our earth) but in the shape of those signs which are modes of expression more suitable to them."

And the spirits of high evolution assert it is those Signs they recognize, decipher and interpret, and which inexorably interpret to them the paths the evolution of human society must follow - charging them to conceive and organize so as to achieve the end in view.

"To sum up, my experiments have led me to the following conclusions:

FUTURE EVENTS PRE-EXIST ONLY AS PROJECTS. FORECASTS, & PREDICTIONS REVEAL ONLY PLANS CONCEIVED BY ASTRAL INTELLIGENCES WITH THE IMMUTABLE AIM OF DETERMINING THE SPIRITUAL EVOLUTION OF HUMAN SOCIETIES. Henceforth every extraordinary aspect of the phenomenon (of prediction) can be explained; all predictions realized, unrealized or partly realized in modified form, and also the varied forms in which forecasts are made.

This light will dissipate the shadows of orthodox, theological and metaphysical concepts. The barren hypothesis of past and present co-existing in an eternal Now, and its nefarious consequence, inexorable Fate, cannot be sound. The events conceived by astral wills require an orderly succession of steps in Time. There must be sowing and germinating first of all. And the Gathering is never certain.

That last sentence is Pierre-Cornillier's own: 'Why is the gathering never certain'? The answer has been given, but perhaps it would be well to restate it as simply as possible. There is no 'iron determinism' in the universe as he envisions it. "In everything a path is left open" said the Astral Vettellini. "Events are directed from on high. Picture it like threads which entwine everything. The least thing has its threads which guide it. . . But a purely mechanical determinism would produce chaos. All phenomena are the work of conscious wills aiming at ends that are defined and decreed.

"A plan is made (says "Reine") and the fluids are prepared to realize it. Everything without exception has its fluids. No human undertaking is ever more than a part of a higher undertaking of which we do not know the origin. We think we work freely, whereas we actually work to accomplish what higher Powers have decreed. But the path ordained has always an unknown quantity. "

Now all the incessant mental operations of the higher Entities result in the production of Signs and Images, and these are projected into the Cosmos for the help and instruction of the Great Executives. But these cannot be read by all astral intelligences, nor by all in the same sense. To the recipient, the sensitive, come these cloudy truths and teachings; we see as through a glass darkly despite aspiration and desire. But let us recall that our question is: does the future pre-exist? Neither distortion nor complete failure of prediction compels NO for an answer. Complete realization replies, "yes - at times". The insight of our author answers YES and accounts for the three alternatives.

We should note too, that TIME in some sense obtains upon the heights of consciousness. There is an unborn future of Projects or Emergents from the cosmic life. Do not the 'best-laid plans' of the wisest humans go awry or fail utterly. The Signs and Intimations were sent out but were not understood, are suffered the interference of perverse wills. These Projects, however, were real existents, accompanied by their host of images, and constituted a future existing prior to manifestation on the plane of our senses.

It is worthy of recall and in a large sense confirmatory, that occult wisdom throughout the ages accepts and postulates the hierarchical government of the Cosmos - so that Pierre-Cornillier's answer to the question, Does the future pre-exist? goes along with such knowledge like a magical lamp, shedding only helpful light and casting no shadow anywhere.

TOWARD FLIGHT WITHOUT WEIGHT

(Partial summary and quotation from sources acknowledged at end of this article).

' Electro-gravitics research, seeking the source of gravity and its control has reached a stage where profound implications for the entire human race begin to emerge. . . If only one of several lines of research reach their goal, and it now seems certain that this must occur, gravitational acceleration as a structural, aerodynamic, and medical problem will simply cease to exist. So will the task of providing combustible fuels in massive volume in order to escape the earth's gravit pull - probably the biggest headache facing today's would-be "space men".

There are gravity research projects in every major country of the world. A few are over 30 years old. Most are much newer.. Some are purely theoretical and seek the answer in Quantum, Relativity, and United Field Theory mathematics . . . the list runs into hundreds. Some projects are mostly empirical, studying gravitic isotopes, electrical phenomena and the statistics of mass. Others combine both approaches . . .

'The concept of weightlessness in conventional materials which are normally heavy, like steel, aluminium, barium etc. is difficult enough, but some theories, so far borne out empirically in the laboratory, postulate that not only can they be made weightless, but they can in fact be given a negative weight. That is, the force of gravity will be repulsive to them and they will "loft away" contra-gravitationally. The weights of some materials have already been cut as much as % 30 by "energising" them. . . A localized gravitic field used as a ponderamotive force has been created in the laboratory. . .

'The gravitic field that provides the basic propulsive force simultaneously reacts on all matter within that field's influence. The force is not a physical one acting initially at a specific point in the vehicle that needs then to be translated to all the other parts. It is an electro-gravitic field acting on all parts simultaneously. . . The vehicle would be able to change direction, accelerate to thousands of miles per hour, or stop. Changes in direction and speed of flight would be effected by merely altering the intensity, polarity and direction of the charge.

'The communications possibilities of electrogravitics confound the imagination. There are apparently in the ether an entirely new unsuspected family of electrical waves similar to electromagnetic radio waves in basic concept. Electro-gravitic

waves have been created and transmitted through concentric layers of the most efficient kinds of shielding without apparent loss of power. There is evidence, not yet proof, that these waves are not limited by the speed of light (italics by ML). Thus the new science seems to strike at the very foundations of Einsteinian Relativity theory.

But rather than invalidating current basic concepts, the new knowledge of gravity will probably expand their scope . . . The most successful line of electro-gravitic research so far reported is that carried on by Townsend T. Brown. . . He postulates that there is between electricity and gravity a relationship parallel and/or similar to that which exists between electricity and magnetism. And as the coil is the usable link in the case of electro-magnetics, so is the condenser that link in the case of electro-gravitics...

The detailed implications of man's conquest of gravity are innumerable. In road cars, trains and boats the headaches of transmission of power from the engine to wheels or propellers would simply cease to exist. Construction of bridges and big buildings would be greatly simplified by temporary induced weightlessness etc. Other facets of the work now under way indicate the possibility of close control over the growth of plant life; new therapeutic techniques; permanent fuel-less heating units for homes and industrial establishments; new sources of industrial power, new manufacturing techniques, and a whole new field of chemistry. The list is endless ... and growing.

In the field of international affairs, other than electro-gravitics' military significance, what development of the science may do to raw materials values is perhaps most interesting to contemplate. Some materials are more prone to induced weightlessness than others. These are becoming known as gravitic isotopes. Some are already quite hard to find, but others are common for the moment and cheap. Since these ultimately may be the vital lofting materials required in the creation of contra-gravitational fields, their value might become extremely high with equivalent rearrangement of the wealth of natural national resources, balance of economic power and world geo-strategic concepts.

How soon all this comes about is directly proportional to the amount of effort put into it. Surprisingly, those countries normally expected to be leaders are so far only fooling around. Great Britain apparently has never seriously considered gravity research as practical effort and is now scurrying around trying to find what it is all about. The U.S. Department of Defense has consistently considered gravity in the realm of basic theory and has put only token amounts of money into research on it.. The French have initiated a number of projects, but even these are still on pretty much of a small scale.

'This is true throughout most of the world. Most of the work is of the private venture kind and much is being done in the studies of university professors and in the traditional lofts and basements of badly under-capitalized scientists.

'But the word's afoot now. And both government and private interest is growing and gathering momentum with logarithmic acceleration. The day may not be far off when man again confounds himself with his genius; then wonders why it took him so long to recognize the obvious.

'Of course, there is always a possibility that the unexplained 3 % of UFO are in fact vehicles so propelled, developed already and undergoing proving flights - by whom? U.S., Britain, or Russia? However, if this is so it's the best-kept secret since the Manhattan Project, for this reporter spent over two years trying to chase down work on gravitics, and has drawn from Government scientists and military experts the world over only the most blank of stares.

'This is always the way of exploration into the unknown.'

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Note: The article from which foregoing extracts are taken appeared in "Interavia" (?), Vol. xi No. 5, 1956, under the title Toward Flight Without Stress or Strain - or Weight: By INTEL, Washington, D.C. This heading has the following by-lines:

"This article is by an American journalist who has long taken a keen interest in questions of theoretic-  
al physics and has been recommended to the Editors as having close connects with scientific circles in the United States. The subject is one of immediate interest, and Interavia would welcome further comment from initiated sources. (Editors). "

This subject is indeed one "of immediate interest" & comment from "initiated sources" should at least be available to the public even if not sensationalized in the

(press.

----- (ML)

Important Announcement: NEW WORLDS BEYOND THE ATOM, by Langston Day and George de la Warr, will be published by Vincent Stuart Ltd., 55 Welbeck St., Lon. W-1, Eng. 23 photographs. 25 s. or \$3.64. "Ready, Sept. 1956". Photography of past and future events, "birth-cry of a new science". We have examined the manuscript of this book & consider it of the utmost importance. (ml).

## A COMPREHENSIVE FIELD THEORY

Formulated and Presented

by

Harry F. May,  
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The physicists of this Atomic Age are confronted with a strange problem of a seemingly dual natured universe. In trying to explain the picture presented by the action of the various units of energy, such as the electron, photon, proton, or neutron, some describe them as particles or groups of particles called "quanta". This is known as the quantum theory. Others describe this action as a wave motion which is called the wave mechanics theory. In this article a new and comprehensive theory is presented, which shows the probability of a unit of energy travelling in a circular path leaving a trail similar to that of a coil spring.

A brief history of the wave theory and the quantum theory will show how science has progressed along these lines. During the past four centuries many great men have expanded upon the existing theories of their time which enabled science to advance to where it is today. In fact, there have been far too many important ones to list their names, but they all have played their part and will be listed in the pages of our scientific history.

The study of wave mechanics was started by De Broglie of France in 1925. He suggested that the electrons might have wave properties. Subsequently, the general feeling has been that all moving particles have a nature similar to the wave. All of the energy in the electromagnetic spectrum from the radio waves to the cosmic waves is described as waves with their respective wave lengths, frequencies, amplitudes and cycles.

The most logical basis for the wave theory is shown in everyday life by the action of various physical bodies. When a stone is dropped into water, a wave action is started. Any disturbance of liquids, gases or solids results in waves being propagated from the source of the disturbance. In strong earthquakes it is possible to observe the surface of the earth going up and down in the wave motion, and when a breeze is blowing across a field of tall grass or grain, we notice that the tops definitely appear to sway back and forth in waves.

Quite in contrast to this wave theory is the study of the quantum theory. In the latter part of the 17th century, a Dutch scientist by the name of Christian Huygens established the principle which was later given his name. It states that from every point on a wave front of light, an indefinite number of wave fronts are started. The study from there proceeded rather slowly in regard to the units of energy, until 1900, a German physicist, Max Planck, developed the quantum theory in which the light energy was said to be transmitted in tiny separate particles.

Soon after this, another German physicist, Gustav Hertz, came out with the laws governing the impact of the electrons on the atoms, thereby furnishing valid proof of the Planck theory of the particles. Niels Bohr, a Danish physicist, formulated the principles of the quantum theory of the atom very clearly and from this the modern atomic age was born. The late Dr. Albert Einstein named the quanta of light, the "photon", and is considered the father of the atomic bomb because of his many contributions to the scientific world with his mathematical formulas and theories concerning the atom and its action. He described the photon as having no mass, but having the characteristics of particles.

Einstein did not believe that the world was dualistic from this standpoint of view, that units of energy are bodies which could follow universal laws and are at the same time waves which would not follow these laws, but the rules of quantum mechanics. His famous formula  $E = mc^2$ , proves to us that energy and mass are one and the same. From this evidence, we find that all mass is concentrated energy, but still this does not say if it be particle or wave.

Erwin Schrodinger, a leading physicist, implied that both the particle picture and the wave picture are of great value and we should not disregard either one. Fritz Kahn, an authority on the study of the universe, believes that our logic of today is unable to bring these two concepts together. Even mathematical formulas have been written for both the momentum of the electron around the nucleus and also for the wave length of the electron in its orbit.

In trying to reach a logical conclusion for the action of electrical energy travelling through the outer portion of a wire or cable, instead of through the center, I formulated a theory that energy probably moves as units, not in straight paths, but in a circular type motion making tracks similar to that of coil springs. Month after month went by with this theory being compared to similar theories and concepts, which have all gathered substantiating evidence to prove it rather than disprove it. I believe that it is now ready to be put to the final test, that of its subjection

to the general public for criticism and acceptance or rejection. Some of the many points of interest that came to light this past year are presented for consideration.

Nearly all concepts so far in the description of the wave of an individual unit of energy have been those of a zig-zag line on a flat surface. This represents only two dimensions. With the circular or coil spring principle, a third dimension is brought into the picture. Since all mass has three physical dimensions, it seems reasonable to assume that the energy formulating this mass would also move with a three dimensional pattern.

In the first place, it is very hard to conceive of a way in which any given unit of energy could oscillate up and down the same amount continuously, creating the wave effect that has been taught up to this date. If we look at a coil spring from the side in the form of a silhouette, we have the accepted two dimensional wave picture. However, when we observe it from the end, we see a circular or coil spring effect showing the third dimension.

Each body that rotates or revolves about another, as seen from a distance where a relative motion may be observed, will make this same pattern. Let us assume that the earth leaves a visible trail of smoke behind in its orbit of the sun. To look at it from a far off star, we would find this same coil spring appearance to the smoke trail. This is produced because the solar system as a unit moves through space with respect to this other star, while at the same time the planets orbit about the sun.

The largest concept of the universe at present seems to be in a whirling type motion. Each step, as you come down through the various groups, such as nebulae, galaxies, sections of the galaxies and solar systems, is individually whirling. Each part of the solar system such as the orbiting of the planets about the sun, the orbiting of the satellites about the planets and each individual celestial body rotating about its own axis or revolving about others, also produces this effect.

If in trying to drive a golf ball down a fairway, it is not struck squarely, then the ball is said to slice or curve out into the rough. This rotation, combined with a forward motion, produces a curved trajectory instead of the desired straight one and similarly with a baseball, or tennis ball. The atmospheric storms, such as typhoons, hurricanes, or tornadoes, all have a vortex or whirling motion. Also, in water or other liquids, a reaction to a decrease in pressure below the surface is called a whirlpool.

Take any given unit of energy, regardless of the size, there are always other whirling forces of energy that cause it to rotate

and also give it a forward motion. These two factors, coupled together with the forms of energy that surround this unit, produce this coil spring effect. Even in the atom, which is the basic unit of mass, we find the electrons orbiting about the nucleus like a miniature solar system.

One of the most conclusive bits of evidence is an experiment performed by a well known Viennese physicist, Felix Ehrenhaft, who produced a very interesting phenomenon which was both witnessed and photographed. He sealed very fine graphite dust in a vacuum jar and placed it in the sunlight. The instant the sun's rays were allowed to shine on the jar, the particles started to rise and form circular and spiral paths and even each individual particle rotated about its own axis.

In other words, throughout the entire universe, all mass and energy tends to move in this circular or whirling motion. We can now picture the unit of energy, as explained in the quantum theory, moving along its path. This path, however, forms a circular or coil spring effect and as viewed from the side produces the phenomenon known as a wave. It might be very interesting to note the similarity of this form of motion to the action of the flying saucers. Nearly all reports of sightings have mentioned a whirling or spinning type motion. Some appear to rotate quite rapidly, while others have been seen to scarcely turn.

A notable bit of information was received by George W. Van Tassel in the Fall of 1955 from Contamarra, who gave his home system as Arcturus. He stated that their craft move by a primary force that was converted to a secondary motion. Within the ship they had a miniature solar system, copying the principle of solar power, not from the nucleus however, but from the orbital motion of the planets about the sun. He continued to say that we have the same principle in the movement of the electrons over a wire in our electricity.

If these concepts start someone thinking along the line of a comprehensive field theory with an ability to reach the complete and correct solution, then my ultimate aim has been a success, whether or not the theory be proved entirely correct.

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by

Harry F. May -  
8125 Hesperia Avenue  
Reseda, California

THE INVISIBLE TWIN - andDr. Goldhaber's Hypothesis.

Our title comes from a write-up in the El Paso Herald - Post of August 10, 1956, and concerns a "postulate" put forward by Dr. M. Goldhaber, physicist at the A.E.C. Brookhaven National Laboratory, Upton, N.Y. "His reasoning" says the Post, is "set forth thus in the Journal SCIENCE:

"What we now know as the universe resulted from the splitting of a gigantic particle, the Universon, about 4-5 billion years ago. Before that, the Universon held both the cosmos and its twin the anti-cosmos". 'This break-up is needed to explain the balanced nature of the universe and the unbalanced part we can see. Here on earth and in all the solar system and in all the space visible from this planet, atomic cores are almost without exception positively charged. Anti-matter is rare. In the yet unseen twin matter would be predominantly negatively charged. The kind of matter we know from here would be the exception.'

'In the opposite universe there would be planets, stars and galaxies, just as there are here. They would not necessarily be exact mirror images of the solar system of which the earth is part, but statistically the anti-universe would resemble this universe. The argument that the reverse universe exists is based on earthly observations that nature is symmetrical. For every charged particle there exists a negatively charged counterpart'.

Associates Gilbert and Vivien Ryan, who sent BSR Hdqrs. the foregoing clip, then call attention to an article in FATE magazine of January 1955: "Reversed Matter, or Clue to Evolution. -- "Discovery of an enormously powerful new atomic particle capable of annihilating ordinary matter was announced in July, 1954, by Dr. Marcel Schein, cosmic ray expert at the University of Chicago" . . . Detected by photographic plates at great altitudes, the tracks are identified as those of paired elections. "Dr. Schein believes the particle may be an anti-proton" and believes he may have obtained evidence that 'reverse matter' exists. . . These Associates also advise that interested readers consult the article in FATE for January 1956, entitled "Moving Space Through Matter."

Newspaper articles of the kind first quoted above often give useful semi-popular expositions of difficult material. And one would almost imagine that a few speculative scientists have heard about the ether (!) or have read the sections on cosmogony in Oahspe, or in HFB, or even Tromp's Psychical Physics. And New Worlds Beyond the Atom may add thereto.

RADIATIONHow Great The Peril?

Harmful rays are being sent through everyone. No matter how small the dose, atomic radiation harms not only the person receiving it but also his descendants. This has been known for some time, but how great is the peril? This was a question British and American scientists recently considered. Their reports gave the world a jolt.

One report came from the British Medical Research Council. It dealt with the "hazards to man of nuclear and allied radiation." Seventeen scientists prepared the report at the request of Prime Minister Sir Anthony Eden. The American report was part of a survey produced by six distinguished committees of the National Academy of Sciences, a private non-profit organization. A year in preparation, the report is based on extensive studies by 145 leading scientists. Both reports are the sober expressions by scientists of high repute on the peril of atomic radiation.

Genetic dangers especially alarmed the American scientists. They believe that man is beginning to interfere with the processes of heredity. No part of the human body is more sensitive to radiation than the male and female reproductive cells. When man releases atomic radiation into his environment, he is harming his own descendants. But the report points out that nature has already interfered with the processes of heredity. How? By subjecting us to background radiation. This, the scientists explain, is the radiation that comes from natural causes, such as cosmic rays and radioactive materials in the earth.

Background radiation is not all. Man has added two other sources: (1) X-rays (fluoroscopy, dental X-rays, etc.) and (2) radiation from atomic weapon tests.

What happens when atomic rays strike man's reproductive organs? The National Academy Report gives a graphic account of how the genes are jolted. The genes are the germ cells of the reproductive organs; they are to life what atoms are to matter. Genes determine whether we have blond hair, brown hair or red hair, whether we are tall or short, lean or fat, etc.

What makes radiation a serious matter is that it adds up in a lifetime; it is this cumulative effect that disturbs the American scientists. How much accumulated radiation can the

male and female reproductive organs stand? There is no such thing as a truly safe amount. The National Academy report says: "Any amount, however small, that reaches the reproductive cells can cause a correspondingly small number of mutations."

Radiation is measured in units called roentgens (pronounced RENT'gens). Roentgen is abbreviated r. How many roentgens from natural background does the average person in America receive over a thirty-year period? The report says that this thirty-year, total accumulated dose to the sex glands is about 4.3 r. In high altitudes, where cosmic rays are stronger, a person may receive as much as 5.5 r. "Everyone is subject to the natural background radiation," said the report, "which causes an unavoidable quantity of so-called spontaneous mutations. Anything that adds radiation to this naturally occurring background rate causes further mutations, and is genetically harmful."

Need To Limit Man-Made Doses: How much radiation can the reproductive cells stand (in addition to the natural background) without causing genetic trouble on a large scale? The American scientists put the top limit at 50 r to age 30 and an additional 50 r to age 40. Observers were somewhat startled at these top limit figures: they are much less than the maximum doses permitted in the United States Atomic Energy Commission laboratories, where workers may receive as much as 15.6 r per year.

How harmful is this top limit dose of 50 r? The American scientists believe that the present rate of harmful changes in the genes would be doubled by something between 30 and 80 r of radiation to the sex glands received between conception and 30 years of age. This means, they said, that in each 100,000,000 live births, 4,000,000 (instead of the present 2,000,000) will have serious heredity defects. Some of the defective individuals will die before birth or soon afterward. Others will be burdens to themselves and their relatives. "Perhaps 10 per cent of the increase, or 200,000 new instances of tangible inherited defects," said the report, "would occur in the first generation."

There is still another aspect to consider, said the National Academy scientists: "A population that is exposed, generation after generation, to an increased amount of radiation will experience a rising death rate and a falling birth rate because of harmful mutations, until a new equilibrium is established between the increased rate of mutation and elimination. If in this process the death rate comes to exceed the birth rate, the population will decline and eventually perish."

To be reasonably safe, the American scientists believe that the average man-made radiation dose for the general population between conception and 30 years should not rise above 10 r. Even this 10 r is not really safe. As one of the scientists who helped draw up the National Academy report said in a press interview: "Stay just as far under this as you can; do not consider that this is an amount of radiation which is genetically harmless, for there is no such figure other than zero."

If public health standards of the future are to be maintained, the American report shows, every individual in this atomic age should be card-indexed as to his radiation dosage. "Records should be kept for every individual, showing his total accumulated lifetime exposure to radiation." On this point Dr. Warren Weaver, chairman of the National Academy Genetics Committee, said in an interview: "It is a little something of a nuisance to keep, yes, but it looks as though we are headed for a kind of future where this is an absolutely necessary piece of information to know about human beings." (U.S. News & World Report, Jne 22, 1956).

X-Rays Use Up One-Third of Allowance: What really shocked the American scientists was this: that of the 10 r allowance to average individuals up to 30 years, about 3 to 4 r are being used up on medical and dental X-rays. "This," said the report, "is roughly the same as the unavoidable dose received from background radiation. It is really very surprising and disturbing to realize that this figure is so large." When a dentist makes an X-ray picture of a person's jaw, the report said, one gets 5 r, a negligible dose, because only .005 of a roentgen reaches the reproductive cells. But in a general fluoroscopic examination a person may receive 2 r or more to the sex glands. So the report urged: "The medical use of X-rays should be reduced as much as is consistent with medical necessity."

The British report also issued a warning about radiation dangers from some types of X-ray examinations. It said that some are more than 22 times as heavy as that from an H-bomb fall-out. Routine chest X-rays are safe, it said, but X-rays of the pelvis, hips and lower spine -- as for expectant mothers -- could be harmful. Both British and American reports urged that the general use of X-rays for fitting shoes be abandoned.

One of the things the atom-age man must face, the American report indicates, is a general increase in the rate of aging and a consequent shortening of the life span. "Irradiated individuals," it said, "may age faster than normally even if they do not develop specific radiation-induced diseases like leukemia." Radiologists who use X-rays in diagnosing and treating diseases shorten their lives by five years.

Radiation from Weapon Testing: How much of the so-called safe allowance of 10 r is raised up on atomic weapons test explosions? The American scientists were not much worried about nuclear-weapons tests. They said that at the present rate of test explosions the average American would get a dose of radiation to the sex glands over a 30-year period estimated at 0.02 to 0.5 r. The report said that 1955 was one of the most active years in test explosions. If testing should continue at that rate, the scientists said, the 30-year dose to the average person would be about twice as great as they had estimated.

Some persons receive more radiation from the fall-out of nuclear-weapons tests than others. This was spotlighted by the American report, which told about the fall-out from a single Nevada test explosion. It said that the people of Albany and Troy, New York, received a radiation dose as heavy as that estimated for the next 30 years of weapons testing at the present level! "It is unlikely," explained the report, "that a single region would be so unlucky more than once." But observers wondered: how many times can a person afford to be 'unlucky'?"

The British report dealt mainly with the hazards of fall-out. It said that nobody is likely to be hurt externally from fall-out resulting from atomic weapons tests if explosions stay at the present rate. But the British scientists warned about the long-term effect of internal radiation. They said that a component of atomic bomb fall-out called strontium 90 "is beginning to accumulate in bone." Strontium, which keeps its radioactivity for long periods, is similar to calcium; so it lodges in the bones. Among the chief ill effects caused by even minute quantities of strontium are diseases of the bone marrow and blood cells, such as leukemia and an incurable anemia.

How much radio-strontium are people getting? Britain's Manchester "Guardian Weekly" of May 31, 1956, said: "Since records have been kept the amount of radio-strontium which has fallen-out on Britain has multiplied six times. In 1948 radioactivity equivalent to roughly two-thousandths of a gram of radium had fallen-out on each square mile of countryside. Since then the rate of deposition has increased, and now the equivalent of nearly six-thousandths of a gram of radium are settling out each year. And there is plenty more of it to come..... The concentration of radioactivity eight miles up is some 200 times greater than it is at ground level. Between 10 per cent and 20 per cent of this is thought to settle out on the earth, each year."

A "strontium unit" is a measure of strontium in proportion to the normal and unradioactive calcium in vegetation, milk, bones, etc. "Grass in Britain," said the Manchester "Guardian Weekly", "has been found to have 35 'S.U's'; sheep bones 14.5; milk 4.7;

and human bones between 0.1 and 1.2."

In their report the British scientists said that this present level of strontium in human bones is about "a thousand times less than is considered permissible for those occupationally exposed" in atomic plants. But the scientists add: "Recognizing all the inadequacy of our present knowledge, we cannot ignore the possibility that, if the rate of firing increasing and, particularly, if a greater number of thermo-nuclear weapons are used, we could, within the lifetime of some now living, be approaching levels at which ill-effects might be produced in a small number of the population."

Man-made radiation from weapons tests and X-rays is not all. Said the American scientists: "We may find it desirable or even almost obligatory that we spend a certain amount (of the upper limit of 10 r) on atomic power plants." They add that by 1965 reactors in America will be producing more than 20 pounds of radioactive wastes a day, the equivalent of tens of tons of radium. They pointed out that when a world-wide power industry is fully developed, the accumulated wastes may send out more deadly rays than bombs in an atomic war. "To keep these wastes out of the great network of ocean and air currents, food and water supplies," the report declared, is the big radiation problem facing the world today.

Conclusions: Interestingly, the American and British reports differ in at least four main ways: (1) The British report does not discuss the genetic hazard in the sensational way that the American report does. (2) The British report does not paint so alarming picture of the future of the human race if X-rays are not used with more discretion as the American one does. (3) The American scientists set an upper limit of 10 r of man-made radiation to the sex glands for a thirty-year period; but the British scientists did not feel justified in setting a safe radiation limit because of the "inadequacy of present knowledge." (4) The American scientists did not seem worried over the present fall-out from nuclear weapons-tests; but the British scientists, emphasizing "the very great effect of a very few thermonuclear weapons," warned about the long-term effect of radio-strontium that is already beginning to collect in human bones.

Put together, the two reports add up to point to certain conclusions: That the peril from all kinds of radiation, now and in the future, is greater than the Atomic Energy Commission has led the public to believe. That even without an atomic war, radiation can be a serious threat to mankind. That a significant increase in general radioactivity would bring great heredity hazards. That any unnecessary use of X-rays creates a very present danger.

That radioactivity now collecting in human bones probably is a more serious matter than is generally realized. Finally, it becomes clear that it is not fantastic that an all-out atomic war could ruin the earth and make it uninhabitable.

(The foregoing article appeared in  
AWAKE magazine, Sept. 8, 1956

We take advantage of this space to call attention  
to the following BSR items:

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BSRA 43:

"Speculative Suggestions", in 3 parts: paper. "Concerning Spirit Forces in Science -- Evolution of the Universe--by Faraday -- Finite Existence and Original Sin. Compiled by F. Bartholomew. 3 items for \$1.00.

BSRA 44: "The Greatest Puzzle of All", by Clarkson Dye. An excellent first book for newcomers to Spiritism.-70 pgs.- Price, \$1.00. (Order from BSRA-).

BSRA 45: "A Unitary Field Theory on the basis of the Ether-Vortex Concept", by Assoc. "Lindy Millard".-This is new 15-pg. brochure (mimeo) exploring new & controversial field, important to physicists & mathematicians. (Issue of 100 copies only). - Price - \$1.00.

BSRA 46: "The Result".-Enlarged issue. By Dr. A.O. Ostby & F.R. Bartholomew.-Christianity as a symbolic rather than a historic religion. Popular. Recommended. - Price - \$1.00.

BSRA 47: "The Ether & Its Vortices", by C.F. Krafft, physicist.- About 65 pgs, neatly bound. -The existence of the ether is vital to a correct interpretation of the aeroforms. Order from the author: Rt. 2-Box 687, Annandale, Va.-\$1.00.

(also) BSRA 34: "The Coming of the Guardians", compiled by M. L. Mimeo book, ca. 100 pgs. Information given by the H.P. Controls concerning the UFO (aeroforms). Many delays and obstacles in this reprint but all orders will be filled - and refund available at any time. Probable pub. about end of Oct. Information concerning BSR publications and activities will be sent at your request, to names and addresses supplied by Associates. Price \$3.00

SPACE -- & THE  
ETHERS

(from The Ether Ship Mystery: by M.L.  
A BSRA publication; O.P.).

We reprint this material here because  
of its obvious bearing on the preceding article, The In-  
visible Twin.

... The Etheric world is here - if we know what here  
means - for the so-called dense matter of our world is a  
rarefaction, as has been affirmed many times by students of  
the so-called occult. This rarefied matter is spaced out  
like a vast net with enormous meshes. Imagine, if you will,  
a net of wire with meshes a mile wide. Wind and water would  
flow through it as if it did not exist. A little friction,  
but very little. On the strands of these meshes we exist. (Neg-  
lect for the moment the eternal living action of waves and  
particles). We look out across the mesh, so to speak and do

not see anything in it, or hear or feel anything in it - and  
so call it empty space. Meaningless words! We see, hear, feel  
other strands of the mesh and call our world solid, firm and  
material - a "real" and "substantial" thing. But the spaces  
of this mesh are thousands of times greater than the sub-  
stance of the strands. And what, if you please, is space?  
It is not nothing; it is stuff; it is matter which our normal  
senses do not apprehend. Even the physicist has to assign  
mathematical symbols and values to it - to Nothingness? To  
meet the demands of logic and of Nature the concept of the  
ether (or ethers) is a postulate. This has been recognized  
throughout the history of the race. Temporarily ejected  
from scientific thinking, the concept is now fast returning.

To make any sense at all, SPACE must equate with the Ether,  
and the Ether is stuff - basic world-stuff; or, it is matter  
existing in frequencies to which our senses and instruments  
do not respond. In metaphysics, Space, Time, and Causation  
are inherent forms of cognition - the three subjective cate-  
gories under which all thinking takes place. But can we think  
intelligibly of atoms and molecules which are nine-tenths  
nothingness, or movement in nothingness, or forces playing  
on, or through, or as nothingness? . . . "Inside" the atoms,  
other atoms; within molecules other molecules - there is  
room in our visible universe for a thousand other universes,  
and for matter in millions of frequencies of motion. There  
is practically nothing in the omniverse but room. And room,  
again, is not nothingness, but is space, is stuff - mind  
stuff, life-stuff, basic world-stuff and no 'emptiness' or  
zero-entity anywhere. . . That is why the mysterious etheric  
world is "here" and "now", and everywhere and every-time.  
And "things" are here when we 'tune in' on them, and nowhere  
for us when we cannot . . .

JOHN C. BROWN & "THE IMMORTAL CELL":

We have several times called attention, in BSR publications, to this singular biological discovery. Some ten years of patient research lie back of this, and biologist Brown has endured every kind of opposition and rebuff. Yet only last year Gordon Dean, former Chairman of the Atomic Energy Commission, wrote, that one of the greatest achievements of science would be a method for storing up solar energy. "It might be accomplished by photosynthesis. If man could reproduce this process synthetically and speed it up, it might give us a way to store up rapidly the energy of the sun's rays for future use. But all this is little more than a dream today."

It is certainly venturesome on the part of any scientist, to label any project as remote and dreamlike. Consider how many / incredible dreams have taken on reality in the last ten years, in earth and sea and sky! Yet dogmatism is still considered a virtue, and the "immortal cell" discovered by John C. Brown has been as studiously neglected as the telescope of Galileo. This biologist, a lone adventurer, has said a hundred times: "I am ready to supply all needed evidence ... Open eyes and open minds are needed to realize today's presence of the eagerly sought phenomenon. Man now knows how to store up solar energy and apply it beneficially . . . Lying on my lab tables are melons grown by the cell in test plots; they have lain there without refrigeration and without spoiling for a year or more ... In two jars of cell water stand crisp green plant leaves, much alive and sprouting white shoots at their base; they have flourished for four years without sunlight, or soil, or any known plant food. There is no rot or death in them; they are kept alive by the stored solar energy of the "immortal cell"- a photosynthetic catalytic process. . . I have recorded the microscopic phenomena of my research on micro-movie films - and this awaits a willing, open-minded scientific audience. Meanwhile, let me restate that that the B-Cell is not for sale. I wish only for tools to work with, but find myself backed to a wall by prejudice and wilful ignorance. . . "

This "B-Cell", a biological unit embodied in plaster matrices of various shapes, is placed in water, where it does not dissolve, but activates the water and all organic life cells - and produces growths of amazing size and quality. Reports which come to us are astonishing and authentic. But we can do no more here than to offer such opinions - & to suggest to our Associates: Write to JOHN C BROWN - B-C Laboratory, 92 Miller St., Middleboro, Mass. - and ask for his 7-page mimeo brochure, I'VE DISCOVERED THE IMMORTAL CELL.

EXCERPTS from BSR Bulletin 10-C-53 (Publication list No. 33).

The Yada di Shi'ite. Deep trance mediumship of Mark Probert. The complete Bulletin runs to some 14 pages (8½ x 11" mimeo.) and may be obtained from BSR Hdqrs for \$1.00.

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THE YADA: . . . The reason for the atom being so difficult to smash is on account of the interior gravitational pull. Truthfully it has never been smashed, only a piece of it has been blown away - the outer shell or one of the shells. If you should truly break up the atom you would not only turn it off into another one but you would turn your whole solar system into a 'super-solar' - to become nothing but light radiation, many million times brighter than your sun. . .

(Concerning the above paragraph, note "24 Hours to World's End" in CQC-F-12 of Oct. 1 - where it is credibly affirmed that the "Extra-Terrestrials" have three times intervened to prevent destruction of our globe. (Daniel Fry; Seattle lecture) . . . .

YADA: In actuality, whatever that may be, there is no such condition as hot or cold; there are purely sensations of the physical structure. And all that can be said concerning motion is that it is mechanical action with no other measurable quality to it. As for gravity, nothing of itself has any weight. Your weights and measures in atomics have no intrinsic value.

These things called flying discs are operated by what you call gravitational force, but this force is also cosmic radiation... All these bodies in space are discharging energy - your earth included. This energy sometimes seen from what you call comet. This energy flowing from the comet is noted as moving always in direction of the sun. . . This energy has to be constantly resupplied to the comet - it is pulling energy from the sun through that tail. . .

It was thought that the earth originally was part of the sun, but that is not true. The earth and other bodies were formed by tone or harmonical vibration ... the sun formed on its own particular harmonical note - in itself it is a kind of nova - it is in a state of expansion . . .

Yes, there is an order of life on the sun, but it is of such nature that it is almost foolish to talk about it. You understand that? Before this earth became sufficiently cool to form rock sediments it was under control and visited from time to time by higher intelligences to watch and study these formations. . . The universe is or is becoming a nova by reason of its expansion... Breakdown of energy causes the fields of darkness -- this space or substance weighing up to billions of tons per cubic inch . . .

THE YADA (con.). This kind of ether does not permit the passage of light. You can imagine the energy it takes to break this substance down. It is an intangible density - not the same as the ether of all space, but a more congealed substance held together by its own created gravitation - pressure in the center of the field. As one moves toward the center the density increases and the pressure becomes immense. When this substance starts moving through space it causes a great driving force to all bodies in that island universe or galaxy. All bodies are in constant expansion or contraction, from the atom itself to the universe . . .

Gravity assumes its source from those vast densities I spoke of. In what is called electromagnetic field, according to the size of the field - it has its source in the center of that field. The gravitational field of the earth is concentrated in the center and having play between the center of the earth and the center of the sun. . .

In simple fields like the magnet, this is due again to what is called the pull from the center of the field; the pressure of forces moving out to attract is not at the edge of the field, it originates at the center . . .

(The foregoing paragraphs will give some idea of the nature of about half of the 14-page bulletin (magnetism, electricity, gravity and related subjects). On page 10 the Yada turns to what he calls "the razor and pyramid business").

"Any edge has its own magnetic field, as does any object. The edge of the razor is being magnetic field. There is no break-down or change of magnetic field when it is under the pyramid - hence no oxidation. The object (razor blade) does not necessarily have to be in any particular position. It may help somewhat to put the blade with the long side pointing north and south. . . As to proportions of the pyramid it may be well to follow those of the Great Pyramid which is built on the law of the triangle . . . This was known by the builders - they built up certain alignments with bodies in space . . . I would not use plastic for making a pyramid ..the blade does not become sharpened, it simply does not become dull. The oxidation is not destroyed but is greatly retarded . . . the effect on food stuffs is to slow down deterioration so that they do not putrify but dessicate or mummify instead --- The pyramid would tend to dry up a wound - it might seal off a cancer from other cells around it or at least slow down the malignant action . . . '

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In the foregoing, questions have been omitted and only the gist of the Yada's statements quoted, with the object of giving an idea of the nature of this bulletin. New printing now obtainable @ \$1.00, from BSR Hdqrs.

## UNUSUAL CLIPPING:

There are several instances on record, of what appears to be the 'spontaneous combustion' of the human body. The latest of these is the "Reeser case", described in Pageant magazine of October 1952. We shall not recount the details here, but offer instead a paragraph printed by the Telegraph, and Texas Register; San Felipe de Austin, November 7, 1835 (Vol. 1 No. 5), under the caption "Spontaneous Burning of the Bodies of Drunkards". The typed copy of the paragraph was made by Dorothy S. Clements, Director of the ALAMO MUSEUM, San Antonio, Texas, at the request of BSR Associate K.L. Reinke, to whom we are indebted for this remarkable item.

(Para. from Texas Register, 12-7-35)

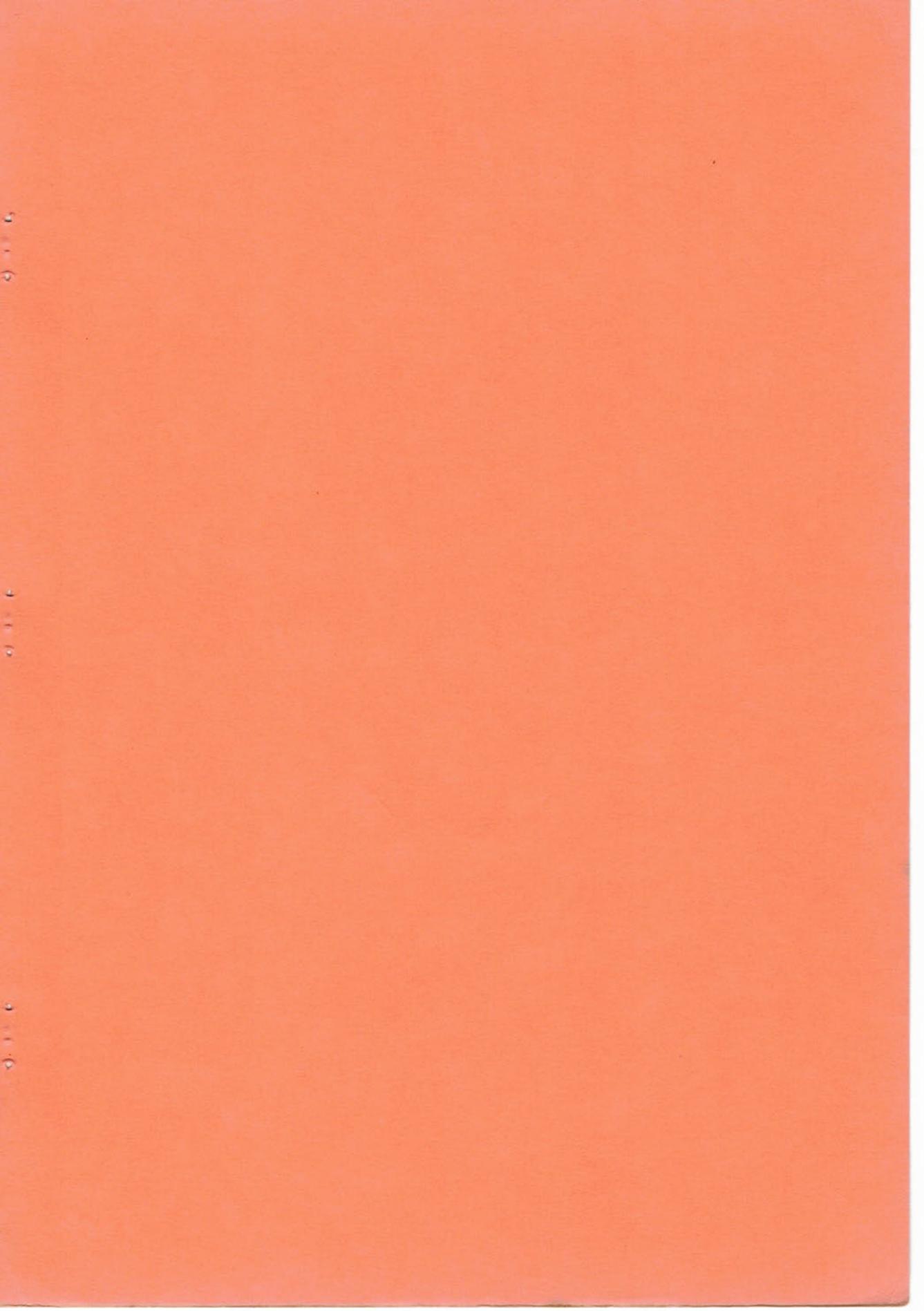
The spontaneous combustion of the human body would appear to be the result of long and confirmed drunkenness in the individual who suffers. The constant drinking of ardent spirits saturates the whole fabric of the body, making it so highly inflammable, that under certain circumstances, where a flame is contiguous, the catastrophe of burning to death ensues. The following account is given by Duvergier, a French author, of the general manner of its occurrence. "Spontaneous combustion commences by a blueish flame being seen to extend itself, by little and little, with an extreme rapidity, over all the parts of the body affected. This always persists until the parts are blackened, and generally until they are burnt to a cinder. Many times attempts have been made to extinguish this flame with water, but without success. When the parts are touched a fattish matter attaches itself to the finger, which still continues to burn. At the same time a very strong and disagreeable smell, having analogy to burnt horn, spreads itself through the apartment. A thick black smoke escapes from the body and attaches itself to the furniture, in the form of a sweat, unctuous to the touch, and of insupportable fetor. In many cases the combustion is arrested only when the flesh has been reduced to a cinder and the bones to powder. Commonly the feet and a portion of the head are not burnt. When the combustion is finished an incinerated mass remains, which is difficult to believe can be the whole of the body. All this may happen in the space of an hour and a half. It is rather uncommon for the furniture around it to take fire; sometimes even the clothes are not injured."

Charles Dickens, in his preface to the first edition of Bleak House, asserts that about 30 cases are on record, and it would be interesting to know something about Duvergier's sources. In the Reeser case, the Mark Probert Controls declared that the woman had been engaged in an occult "fire ritual" and that the forces invoked got out of hand. But no single explanation has yet been acceptable to all parties.

THE LITTLE LIST-  
ENING POST

A remarkable compilation of current items of interest. Four mimeo pages  $8\frac{1}{2} \times 11$ . 4811 Illinois Ave. N.W. Washington, D.C. Six issues, \$2.00. An idea of this publication may be gained from the following quotations:

Traffic Jam in the Sky: "24 near collisions over D.C. in one month. Around 1000 take-offs a day at D.C. Airport. Cornell Air Lab. has just developed a "radar collision warning device." "Whole U.S. will have radar coverage at 246 mil. \$." The gap narrows toward a higher dimension method, for earth is ripe for the force-field anti-collision system "described as in use by 'saucers' and on other planets ... T.M.C. writes of a UFO which moved over Ohio turnpike and "completely disappeared as it neared the road" ... Letter from Hawaii reports that a flurry of sightings just before recent H-bomb tests made news. Cancer-curing Hoxey Clinic, Dallas, Tex., has goal of getting 10 mil. pamphlets into immediate circulation as "religious ministry" against a "great iniquity" - the suppressing of enlightenment re this dastardly killer ... Cancer has been called "a billion dollar a year business ... Many are experimenting with catalyst that jumps plant growth; free sample from B-Cell Lab. 92 Miller St., Middleboro, Mass. ... Henri Regaz' large 'saucer' magazine in German has 15,000 subscribers ... Big new 'saucer' chart, 22 x 34; visual survey of UFO; over 1350 items; order from Keziah, 916 So. 21st St. Arlington, Va. ... A new era has opened with the film The Body is a Shell telling what happens when you die" says Psychic Observer ... Revolutionary Fred Hoyle in his New Frontiers of Astronomy holds views that fit with 'saucer' theory... Saucer news got through from Russia for the first time Feb. 14, "Cigar over Moscow ... There are said to be 15 electronic and aircraft companies now engaged in anti-gravity research (saucer propulsion) ... Translation from big Saucer publication Weltraumbote says in Rome Nov. 6, '55 around noon about 100 UFO seen first as tiny white dots approached in two V's, then formed a cross over Vatican. Nothing in press by order of 'higher authority'... Saucer situation in England "Just like in US only worse" says David Wightman, new Editor of Uranus, Lon. "Powers that be have adopted a policy of silence and have achieved a success that must turn officials at the Pentagon green with envy.... It is claimed that there are 15,000 saucer investigating organizations in the world today... For tape-recorded UFO info. service send stamped & addressed envelope to Dr. A.G. Dittmar, Au Sable Forks, N.Y., make selections and send blank tapes & he'll copy for you . . . .



S P A C E M E N - FRIENDS AND FOES

(A Brochure in two parts, by T. James

(A full decade has now elapsed since the BSR Associates first received, thru the deep-trance mediumship of Mark Probert, the basic interpretation of the phenomena of the UFO or "flying saucers". The data of the then-current happenings was scanty, and the comment of the Controls was casual and restricted. These comments have been much amplified since, but never retracted or contradicted. All the phenomena now current or on record can be interpreted from this basic point of view. Nearly all adverse comment has arisen from lack of understanding of what the so-called etheric interpretation really implies.

(The Controls have never asserted, for example, that all the UFO are etheric in origin, or inter-planetary, or beneficent, or malicious. They have been real-istic, detached and informative, and constantly aware that metaphysics and super-science are taboo in most of our thinking. They gave us the Key - but 'if you do not care to use it, let the door remain closed'.

(All this is introductory to the Brochure named in our heading, and is set down here for the excellent reason that its thirty-four pages confirm almost point by point all of the principal statements made by the Probert Controls. And we have every reason to accept and believe that prior to the writing of SPACEMEN, Mr. T. James (a pseudonym) had never heard of Mark Probert, or of the BSRA and their publications. No - this by every appearance is honest and dependable psychism, without mysticism, religionism, or 'uplift' propaganda. The Communicator from the 'other side', or Astral if you prefer, is ASHTAR - a name already familiar to a great number. The story of his contact with Mr. James is detailed in SPACEMEN.

For nearly two hours the BSR Director checked statements in SPACEMEN, verbally, with the YADA DI SHI'ITE (Mark Probert being in trance meanwhile). Though the YADA commented and expanded, he steadily confirmed. After ending the interview he re-turned briefly with a message for Mr. James (who was not present): "Tell Mr. James that he talks too much - and too close to the truth. He is in danger from the enemies of truth." It may be of advantage to friends of Truth, to quote this warning here and now. - though given in confidence.

Unless you are realistic and somewhat tough-minded, you may find many things in SPACEMEN which are distressing and even frightening. The nature of the under-ground people, of the core of the planet, of the darker aspect of the Astral world, of the cigar-shaped craft, of elementals, of air 'accidents' which are not accidents - the repeated assurance that "no valid explanation of the saucer mysteries is possible on a purely physical basis" - these and scores of similar topics find their first realistic statement in SPACEMEN. But the weapon against FEAR is KNOWLEDGE - not ignorance, not the hoodwink; so that Ashtar says (at the end of Part I)

"Fear is the lubricant, the food and the vehicle of the dark forces.

"Without fear you are impregnable, so strive for this attainment".

A new world is in the making. It is an unthinkable world unless you have the new knowledge - and can face up to it. If the basic principles of the BSR are yours also, SPACEMEN - FRIENDS AND FOES may be all-important to you. It is a mimeo. brochure in two parts, 34 pages in all. Both parts for \$2.00 (total price). Order from

B.S.R.A. Hdqrs., 3524 Adams Ave., San Diego 16, Calif.

OR

NEW AGE PUBLISHING CO. 1542 Glendale Blvd., Los Angeles 26, Calif  
In ordering from this firm (New Age) mention BSRA.

(October 15, 1956)

BSRA "BOOK CLEARANCE" LIST - (continued from pg. 1-)

"And Pilate Said"	- Frank Morison	272 pgs	\$2.00	g.c.
Golden Book of Reconstruction Letters	- Llewellyn George	123 pgs	.50	g.c.
Astrological Chats	-- L. George	122 pgs	.50	g.c.
The Secret Of The Ages	- Robert Collier	293 pgs	1.50	g.c.
The Prodigal Returns	- by author of "The Golden Foundation"	220 pgs	1.00	f.c.
The Doors of Perception	- Aldous Huxley	79 pgs	1.00	g.c.
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The Realm of Reality"	W. John Murray	295 pgs	1.50	g.c.
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## BSRA "BOOK CLEARANCE" LIST- for October 15, 1956

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